



# Site Investigation

## Former Kil-Tone Company Site

### Vineland, New Jersey

---

**Community Update**

**May 2015**

---

#### **RESIDENTIAL SOIL SAMPLING**

EPA conducted soil sampling at residential properties located adjacent to the Former Kil-Tone Site in January and February, 2015. Several residential properties had elevated arsenic and lead concentrations.

Arsenic was found within the top 2' of soil on residential properties at concentrations as high as 1,000 ppm, and lead was found at concentrations as high as 2,500 ppm.

Based upon the elevated arsenic and lead levels in the soils at properties closest to the Former Kil-Tone Site, EPA is expanding the soil sampling to include additional residential properties located within close proximity to the Site property.

The additional soil sampling will be conducted from **June 8 to June 19, 2015**.

EPA encourages all property owners who are contacted by EPA to participate in the soil sampling event.

**If you would like information on the Former Kil-Tone Company Site, please call:**

Wanda Ayala (Espanol)  
Community Involvement Coordinator  
(212) 637-3676  
[ayala.wanda@epa.gov](mailto:ayala.wanda@epa.gov)

Or toll free at (800) 346-5009

Kimberly Staiger  
On-Scene Coordinator  
(732) 452-6415  
[staiger.kimberly@epa.gov](mailto:staiger.kimberly@epa.gov)

The Environmental Protection Agency (EPA) is investigating soil contamination associated with the Former Kil-Tone Company Site (Site) located in Vineland, New Jersey.

The Kil-Tone Company manufactured arsenic based pesticides from the late 1910s to the late 1930s on the property now occupied by Urban Sign & Crane, Inc. located at 527 East Chestnut Avenue.

#### **SITE INVESTIGATION**

Soil sampling conducted by the EPA in January and February 2015 determined that several residential properties located near the Former Kil-Tone Site have elevated arsenic and lead in the surface soils.

#### **INTERIM REMOVAL ACTION TO ADDRESS CONTAMINATED SOIL ON RESIDENTIAL PROPERTIES**

EPA will begin an interim removal action at the properties that have elevated arsenic and lead levels in the surface soils. The interim removal action involves placing at least 3" of clean soil on the properties with elevated arsenic and lead, and planting grass seed. These actions will reduce your exposure to the arsenic and lead contaminated soils, until a more permanent action can be completed. EPA anticipates starting the interim removal action this summer.

#### **NEXT STEPS**

EPA will be expanding the residential soil sampling to include additional properties located close to the Former Kil-Tone Site. The next round of soil sampling will be conducted from June 8 to June 19, 2015.

Additional site investigation activities will be conducted on the Former Kil-Tone Site property from June 15-26, 2015 to determine the horizontal and vertical extent of the arsenic and lead contamination.

Once the Site investigation is completed, EPA will determine the appropriate removal action for the impacted properties.

**EPA Regional Public Liaison:**

EPA Region 2 has designated a public liaison as a point-of-contact for community concerns and questions about the federal Superfund program in New York, New Jersey, Puerto Rico, and the U.S. Virgin Islands. To support this effort, the Agency has established a 24-hour, toll-free number that the public can call to request information, express concerns, or register complaints about Superfund. The public liaison for EPA's Region 2 office is:

George Zachos  
(732) 321-6621  
[zachos.george@epa.gov](mailto:zachos.george@epa.gov)

Or toll free at (888) 283-7626

Visit EPA's Web Sites at:  
[www.epa.gov/region2/superfund/removal](http://www.epa.gov/region2/superfund/removal)

**For health related questions, call the New Jersey Department of Health (NJDOH) at:**

Christa Fontecchio  
Health Educator  
609 826-4984  
[Christa.fontecchio@njdoh.state.nj.us](mailto:Christa.fontecchio@njdoh.state.nj.us)

**Call your doctor to get your child a blood lead test.**

**For questions regarding lead poisoning prevention, contact the City of Vineland Health Department at 856-794-4000 ext. 4806 for the Public Health Nursing Department.**

**ARSENIC AND LEAD IN RESIDENTIAL SOIL**

Exposure to elevated levels of arsenic and lead in residential soils involves contact with contaminated, bare soil.

Common activities that may increase exposure are:

- Eating without first washing hands and face.
- Eating unwashed vegetables grown in contaminated soils.
- Children playing in contaminated bare soil.
- Gardening or digging in contaminated bare soil.

**SIMPLE STEPS TO REDUCE EXPOSURE TO ARSENIC AND LEAD IN SOILS**

Following these steps can reduce your potential exposure to arsenic and lead contamination that may be present in the surface soils:

- Wash child's hands frequently, but especially after playing outside, before they eat, and before bedtime. Adults should also wash hands frequently.
- Thoroughly wash all fruits and vegetables, especially those grown in soils in yard.
- Place washable rugs at all entries to home. Leave shoes at door to prevent contaminated soil from being tracked into home.
- Clean your home weekly to keep it dust free as possible. Clean floors, window sills, doorframes, and baseboards with soap and water. Use a vacuum with HEPA filter for cleaning.
- Keep children away from bare soil areas; mulch bare soil areas; and maintain grass cover.